

**Notice of Allowability**

Application No.

09/475,881

Examiner

Firmin Backer

Applicant(s)

ALTENDAHL ET AL.

Art Unit

3621

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 8/9/2004.
2. ☒ The allowed claim(s) is/are 5-8.
3. ☒ The drawings filed on 12/1/04 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.
5. ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
  - (a) ☐ The translation of the foreign language provisional application has been received.
6. ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. **THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

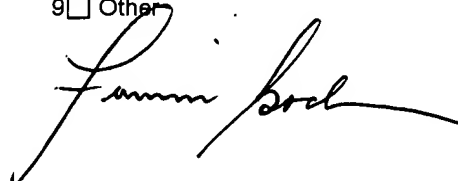
7. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
8. ☒ CORRECTED DRAWINGS must be submitted.
  - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
    - 1) ☐ hereto or 2) ☐ to Paper No. \_\_\_\_\_.
  - (b) ☐ including changes required by the proposed drawing correction filed \_\_\_\_\_, which has been approved by the Examiner.
  - (c) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No. \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the top margin (not the back) of each sheet. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftsperson.

9. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |  |   |
|--|---|
| 1 <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)                             | 2 <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)          |
| 3 <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                    | 4 <input type="checkbox"/> Interview Summary (PTO-413), Paper No. _____             |
| 5 <input checked="" type="checkbox"/> Information Disclosure Statements (PTO-1449), Paper No. _____    | 6 <input type="checkbox"/> Examiner's Amendment/Comment                             |
| 7 <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit of Biological Material | 8 <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
|  | 9 <input type="checkbox"/> Other  |



***Response to Request for Reconsideration***

This is in response to a request for reconsideration file March 11<sup>th</sup>, 2005. Claims 1-4 have been canceled and claims 5-8 remain pending.

***Allowable Subject Matter***

1. Claims 5-8 are allowed.
2. The following is an examiner's statement of reasons for allowance:
  - a. Applicant disclose an inventive concept wherein Accordingly, the present invention provides a system for managing shipping parcels, including: a planning system, responsive to requests to plan shipping for a parcel and responsive to stored planning information and to interactive planning information, for providing a rated route', and a shipping database, responsive to updates to planning information, for providing stored planning information, further responsive to a customer order including shipping requirements for the customer order, and further responsive to the rated route, for providing a stored rated route for shipping the parcel, the shipping database including a set of load planning tables. The set of load tables includes a group table, for storing group identifiers, each group identifier used to identify a group of one or more parcels', a load table, for storing records of attributes associated with a load, which is in turn associated. Applicant's inventive concept is novel and innovative in the sense that the set of load planning tables applies business rules to a consignee party, a shipper party and to a third party, such that a route priority table is used to determine a time of arrival. a party responsible for payment and a destination location and applies the business rules to events and subevents to determine delivery parameters. Barns-Slavin et al, the closest

Art Unit: 3621

prior art fail to teach the set of load planning tables applies business rules to a consignee party, a shipper party and to a third party, such that a route priority table is used to determine a time of arrival. a party responsible for payment and a destination location and applies the business rules to events and subevents to determine delivery parameters.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### ***Conclusion***

3. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

b. Kambe et al (U.S. Patent No. 5,797,113) *teach a Transportation network information relating to a transportation network constructed by arranging a plurality of collection/delivery base points, a plurality of transportation hubs, a plurality of collection/delivery services and a plurality of relay transportation services are hierarchically stored in a transportation network storing unit. Schedule information relating to the collection/delivery services and the relay transportation services are stored in a transportation schedule storing unit. Transportation rules based on experimental knowledge, transportation restrictions for the article transportation and route rules based on business knowledge are stored in a knowledge storing unit.*

Art Unit: 3621

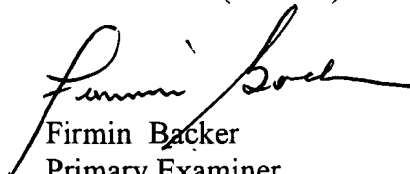
c. Rosenbaum (EP 1298225 A1) *teaches a system and method are set out for automating the sorting and loading of parcels into a delivery vehicle.*

d. Anonymous (NPL) The packaging chain reaction: *teaches a cost effective solution that from time to time a load package until a package is delivered to its destination.*

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Firmin Backer whose telephone number is (703) 305-0624. The examiner can normally be reached on Mon-Thu 9:00 AM - 5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, James Trammell can be reached on (703) 305-9768. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

  
Firmin Backer  
Primary Examiner  
Art Unit 3621

March 20, 2005